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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/511,276	01/21/2005	Ming Ji	P26155	6410
7055 7590 03/10/2008 GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191			EXAMINER SONG, HOSUK	
			ART UNIT 2135	PAPER NUMBER
			NOTIFICATION DATE 03/10/2008	DELIVERY MODE ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Office Action Summary	Application No.	Applicant(s)	
	10/511,276	JI ET AL.	
	Examiner	Art Unit	
	HOSUK SONG	2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 January 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 and 12 is/are rejected.
- 7) ☒ Claim(s) 11 and 13-17 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 October 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>12/2/04</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-9 are rejected under 35 U.S.C. 102(e) as being anticipated by Takaku(US 7,099,491).

Claim 1: Takaku disclose constructing a database which contains information to be used for IPMP tool required to process and protect content in (fig.1). Takaku disclose creating an IPMP data from the information contained in the database and adding the IPMP data to the content to create IPMP Protected content in (col.6,lines 37-50 and fig.1).

Claim 2: Takaku disclose the IPMP data is constructed by extracting information from the database based on a defined IPMP data syntax in (col.12,lines 33-61).

Claim 3: Takaku disclose carrying the IPMP data in IPMP Descriptor in IPMP Control Graph which is subsequently carried in PSI in (fig.15).

Claim 4: Takaku disclose at the content author side, wherein the IPMP data is wrapped in IPMP_StreamDataUpdate which has a destination address indicating which tool the IPMP data should be sent to in (col.19,lines 24-31 and fig.11).

Claim 5: Takaku disclose wherein the IPMP Protected content is MPEG-2 content in (col.10,lines 62-67;col.11,lines 1-3).

Claim 6: Takaku disclose IPMP Protected content is MPEG-4 content and wherein the method further comprises Carrying the IPMP data in IPMP_Tool_Descriptor in OD stream in (col.12,lines 33-61).

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Claim 7: Takaku disclose IPMP Protected content is MPEG-4 content and wherein the method further comprises Carrying the IPMP data in IPMP_Initialize which is subsequently carried in IPMP_Tool_Descriptor in OD stream in (col.7,lines 31-55).

Claim 8: Takaku disclose IPMP Protected content is MPEG-4 content and wherein the method comprises Carrying the IPMP data in IPMP Stream, which is wrapped in IPMP_StreamDataUpdate which has a destination address indicating which tool the IPMP data should be sent to in (col.19,lines 24-31 and fig.11).

Claim 9: Takaku disclose wherein the IPMP Protected content is MPEG-n content and Carrying the IPMP data in defined position in the MPEG-n IPMP content stream in (col.10,lines 62-67;col.11,lines 1-3).

Claims 10,12 are rejected under 35 U.S.C. 102(e) as being anticipated by Takaku(US 7,099,491) or Shen (ISO/IEC; Coding of Moving Pictures and Sounds).

Claim 10: Takaku disclose extracting IPMP Descriptor containing IPMP data from IPMP Protected content and delivering IPMP descriptor containing the IPMP data to a IPMP tool which also indicated in IPMP descriptor by the means of IPMP Tool ID in (col.6,lines 37-50 and fig.1). Takaku disclose IPMP tool, upon receiving of such a IPMP data, interprets it according to the specific IPMP data syntax and act upon it in (col.8,lines 5-40). Shen disclose in (pages 3, section 4.1 and page 6, section 5.1.2).

Claim 12: Takaku disclose IPMP protected content is MPEG-2 content in (col.10,lines 62-67;col.11,lines 1-3). Shen disclose in (page 6, section 5.1).

Claim Objections

Claim 1 is objected to because of the following informalities: the word "creat" is misspelled.. Appropriate correction is required.

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Allowable Subject Matter

Claims 11,13-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

USPTO Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOSUK SONG whose telephone number is 5712723857. The examiner can normally be reached on mon-fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KIM VU can be reached on 5712723859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/HOSUK SONG/
Primary Examiner, Art Unit 2135